GRILS42

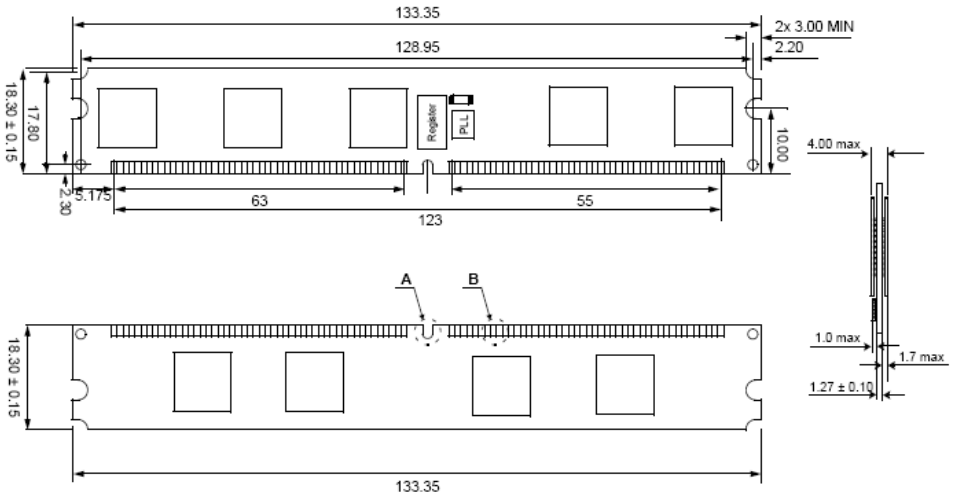
DDR2, Registered, ECC, 1.8V, 240-pin, VLP DIMMs

Products in Family

GRILS42-6/8GB (2 x 4GB 2R VLP DIMMs)
GRILS42-8/8GB (2 x 4GB 2R VLP DIMMs)
GRILS42/16GB (2 x 8GB 4R VLP DIMMs)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 18.3 mm high (.72" x 5.25") Data Transfer Rate: up to 6.4 Gigabytes/sec Operating Voltage: 1.8 V ±0.1 Error Checking and Correction (ECC) bits Supports Intel SDDC and Chipkill Advanced ECC Features Fully RoHS Compliant	Each GRILS42 upgrade consists of a matched pair of DDR2 Registered VLP DIMMs with address/command parity functionality. One 2K-bit EEPROM is used for Serial Presence Detect. The GRILS42-6/8GB is DDR2-667 (PC2-5300). The GRILS42-8/8GB is DDR2-800 (PC2-6400). The GRILS42/16GB is DDR2-533 (PC2-4200).

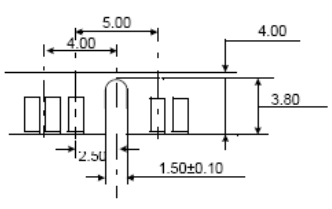
Dataram Product	IBM Microsystems Product	Supported in these IBM systems:
GRILS42-6/8GB GRILS42-8/8GB GRILS42/16GB	46C7524 46C7525 44T1547	BladeCenter LS21 (7971), LS22 (7901), LS41 (7972), LS42 (7902)



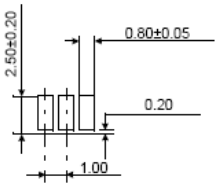
Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters.



Detail A



Detail B

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